

New England and Export Agents

ONE CENT

BUTTER WORKER



MINNESOTA RUSSIAN REMEDY FOR GARGET IN COWS.

AMMITINE

PRUSSIAN ARMY OIL CO.



QUINCY MUTUAL INSURANCE COMPANY.

. 27 STATE STREET.

Block and Type Printer Alberty pe & Photo-Lithographe

Metal Show Cards INSURANCE AGENCY SIGNS, ETV

Messrs RAPHARL TUCK & SON FINE ART PUBLISHERS

> VOLUME XLIII ...: NO. 27. MASSACHUSETTS PLOUGHMAN TOURNAL OF ACRICULTURE Organ of the N. E. Agricultural Societ SUED WEEKLY AT " PLOUGHNAR BUILDING."

> > e the New Post Office, } BOSTON. 29. NOYES Ploughman Compan 30 per annum in advance. \$3.00 if wrice. Single copies Five CENTS. r discontinued except at the option of until all arrearages are paid. unuman ofters great advantages to te circulation is large and among the ag. 50 perannum in advan-

o.45 Milk Street, feer, DevenshireSt.

Tunus or Advantising.—One square of eight er Postage on the PLOUGHEAN is 15 cents a year

Editorial.

NEW VARIETIES OF FRUIT.

Those of limited means who have only orchards or gardens should not make the mistake of buying varieties of fruit that are not thoroughly established. Too many are carried away by the glowing description given by some tree agent of a new apple, pear, grape, strawberry or other fruit, that is to new that its defects are unknown, or are known to only a few who are interested in placing it on the market at a very high price. luvers get worked up to that excited conition which causes them to readily pay four times the price of a well established variety; forgetting that not one new variety out of twenty will be equal to some of the best old

While it is important that all new varieties should be thoroughly tried, it is not necessary, or best, that they should be tried by small fruit growers of limited means, for rich persons have not the time or the land devote to experiments. They want to fill their gardens and orchards at once with fruits that are known to be of good quality. This they will not do if they buy new arieties, but will have many varieties that will prove very unsatisfactory. The new fruits should be tried by those

who have plenty of time, and abundant means to buy at high prices. Such persons can have a portion of their land devoted to new fruits; rejecting what prove to be bad and replacing them with other new varieties, and what prove to be good they will retain and recommend for general cultivation. Such persons are real public benefactors, for having proved a fruit to be good they enable those of limited means to buy without risk.

not willing to admit the truth of this, we

very well know that land may be kept up

with a very small amount of manure, and at

the same time produce good crops of rye or quite a number of years in succession,

eroy. One reason for this is the ground is

prevents any loss of fertility; another is, a

kept covered during the entire winter, this

good crop of stubble is left on the ground

s plough in after the crop of grain is har-

rested; and as the ground is at once seeded

continual growth of vegetation, which is so

it begins to gain fertility, and will continue to gain until the vegetable substance is re-

Any one observing the inhuman treatment often bestowed upon balky horses will in-

graph. To these remedies others may be

added, but the ground is sufficiently covered by these hints to meet all ordinary cases of the sulks in horses, As long as we can

the horse has been discussed, and all sorts

some of final time of great day most of simulation of simu

farmers who care to raise wheat are deterred the loose bark. from so doing because of the want of proper mills to prepare it for cooking. Winter rye being a more certain crop than wheat, and furnishing more straw, which always commands a good price, is by many farmers preferred to wheat; but even winter rye is not grown to that extent which one would naturally suppose it would be, for it is not to kill the moss. only a very certain crop but is a crop which draws very lightly upon the land; some with a solution made of potash and water, by contending that, with the land in good con-

cession without any manure. While we are have had no practice with it. As the living bark of the tree is acted upon by the air and by the internal force of the tree, it ought never to be covered over with any substance that fills up the minute holes, because on these the life and vigor of

to shade the trunk, the loose bark may be scraped off without any danger of injury by limbs may no doubt be washed with soap and water without danger to the health of lown again with rye, it is soon again covered the tree, and to the injury of any insects with growing vegetation, thus keeping up a that may be left on the bark of the tree.

essential to prevent waste. The moment the EF The Rural World says: "Of green wood one third to one half or more of its weight is water, partly depending upon the time of cutting. All kinds of wood cut in January in the Northern and Western States contain from 16 to 25 per cent. less water than they do in spring. Experiments have shown that 100 pounds of sakwood cut in January contained 29 pounds of water, while the same amount cut in April contained 38 pounds of water; 100 pounds of water. earth is laid bare to the sun and the winds, it rapidly loses its fertility, while the moment it is covered with growing vegetation TREATMENT OF BALKY HORSES. ed 38 pounds of water: 100 pounds of sycamore cut in April contained 33 pounds of water, and 40 cut in April. White pine cut in January contained 52 pounds; cut in April 61 pounds of water. dorse the following persuasive measure

Potatoes as a farm crop pay as well as almost any other that can be named, one with another. One farmer near Cleveland, sold from one acre this year, over \$160 worth, and he counts \$100 of it profit, which is a very liberal allowance for culture, haris a very liberal allowance for culture, har-vesting and marketing. The average value of the potato crop in Ohio last year was \$52 remember this singular fit of obstinacy in per acre, and it was a poor year for pota-

of plans given for overcoming it. It must be remembered that what will prove a remedy for one horse will not for another. The original cause of it is, doubtless, neglect and ill treatment of the colt, or after it has been broken to harness. Sometimes stopping for a few moments will be sufficient to start the animal of its own accord. Kind words; pat-Corn will germinate when the temperature of the soil is about 55 °; a little lower than this and it will rot. Ventilation in the dairy should be done animal of its own accord. Kind words, pat-ting, a handful of hay or grass, an apple, or air is the coolest.

a little black pepper put upon the ton will induce it to go ahead as if nothing een the matter. Whipping at all time and pecially in this case, is the worst We have ourselves induced a balk to start by some of these means, was entirely cured by letting it stan it went on again of its own will. Son the mere turning of the head and letting the animal look in a different direction or hub-bing the nose has answered; so has tying a

string around the foreleg-and drawing it rather tight. of this kind should be add

THE PITCH PINE. (Rigid Pinus.)

Among the undesirable trees the pite calities where this tree grows that could not be occupied by trees that are more bear tiful and useful. As to its beauty it rarely assumes a form that is attractive after it has acquired a height of ten feet; and as a timber tree it is of very little value, as it grows in Massachusetts. For fire wood it is comparatively worthless unless cut early in the

season, split in small pieces and well dried This tree has been very highly recommended for exposed positions on the coast where the soil is sandy, but the red cedar or grey birch would be much more desirable : tree, especially in the interior, has severa advantages over the pitch pine. It will the same root successive crops, and it will near the ocean. The birch is a much better crop to precede the white pine than is the kindly to the pitch pine, but will very readily the birch, even in the poorest soil; the shade of the birch not being so dense as that of the pitch pine, the small white pines very rarely that small white pines are found growing in a forest of pitch pines. The oak s often seen struggling for existence among the pines, but as the growth of this tree or

poor soil is so slow, in comparison to that of the white pine, it is not a desirable tree to grow on pitch pine land.

The red cedar is a much more desirable tree than either the pitch pine or grey birch, but the white pine will not follow it as well for the simple reason, if no other, that they have slong been taxing to the amount of the thousands of emigrants that land on expression, there is a reserved force that only waits in turn to be brought to the surface, substitute to the thousands of emigrants that land on expression, there is a reserved force that only waits in turn to be brought to the same influences to become the same virgin soil.

A large proportion of the land in this region, specially on the mountain towns, is of a charactery of the simple reason, if no other, that they of mowing land, too stony or unven for the simple reason, if no other, that they of mowing land, too stony or unven for its production, there is a reserved force that only waits in turn to be brought to the same influences to become the same virgin soil.

A large proportion of the land in this region, especially on the mountain towns, is of a charactery of the simple increasing in favor of the latter.

The red cedar is a much more desirable because that land on or successing in favor of the latter.

A large proportion of the land in this region, especially on the mountain towns, is of a charactery of the simple increasing in favor of the time increasing in favor of the simple control of the thousands of emigrants that land on or or control of the sum of the thousands of emigrants that land on or control of the same virgin soil.

Our rail above and underneath the two shought to the sum of the thousands of emigrants that land on or control of the land in this region, especially on the mountain towns, is of a charactery of the same virgin soil.

Our rail above and to be exp tion is needed, the birsh may first be introduced to better advantage than the pitch So far, however, as we have seen them

Whenever a tree becomes covered with 34 deg. below zero. moss it is important that it should be scraped off; because if left to grow to any extent, it sucks the life of the tree, and thus checks its growth. After the tree that has moss on it is scraped, it should be well washed with

dition to start with, good crops can be grown on the same land many years in suc-

providing it is well manured for the first the tree very much depends. Whenever the top of a tree is large enough the burning sun, and the trunk and larger

The Rural World says : "Of green

Questions & Answers.

The question above was submitted to Charle Hovey, a gentleman well qualified, from ex-

grow quite thick, and readily send up from Rebecca, certainly a most delicious grape, pitch pine; the white pine does not take name some others introduced as highly meritorious, but which have generally dis-

very readily grow among them, but it is efforts of grape growers have been directed

a solution of soap and water strong enough large; color greenish white, attaining a Trees are sometimes injured by washing a profuse bloom. Its productive qualities

FARMER."

THE BEST WHITE GRAPE.

climate, &c., &c.

Awaiting your consideration and reply, I
remain, Yours truly, H. L. J.

Raply of Mr. Charles M. Hovey. Editor Massachusetts Ploughman:

Your correspondent asks a question rather difficult to answer. It is only within a few years that we could say positively that we had obtained a really valuable White Grape. For many years we have certainly had white grapes, and of good quality, but of such doubtful character as regards their hardiness, freedom from mildew, &c., that they have not been found possessing qualities which could commend them to general culture in Massachusetts. The first real additender for our climate. Then we had the but too late and uncertain. Then the Martha, possessing all the qualities which were wanting in the others, but very deficient in those which they did have, and we might

to have been fully appreciated, and the to the object of supplying this great want. Whether by accident or well directed exeriment, it is certain that they have produced some very superior white grapes, that appear destined to hold the prominent posi-

have not been sufficiently proved in our climate to speak positively of their value. So far, however, as we have seen them,

"RESERVED FORCES OF THE

BY MENRY NOBLE.

in to second plant growth, showing the ward of the plants of the same of the Philips of the armies of the the stream of the the armies of the the condition of the armies of the the armies of the the armies of the armies of the armies of the t

It may not be unproficable for us as farmers, to look as best we can for a few momants at the question, what are the "reserve forces of the farmer!" We think to find them in sarth, atmosphere and brains.

Our farms, the cultivated portion of them have only been developed, or in any way utilized for more than from 4 to 7 or 8 inches from the surface. Now by what law of nature or art was this surface soil in its original formation, any more tertile or any better adapted for plant growth, than the soil twelve or fifteen inches from the surface? Is not all its superior qualities owing to the fact that it has been subjected to the effects of light, heat, moisture and the fertil-

productiveness. The best whole to milder in the most in elevent season, the sate of white the law and most of the most of the control of the control of the most of the control o

HOW TO MAKE FARMING PAY.

BOSTON, SATURDAY, APRIL 5, 1884.

dred bushels of potatoes, and fifty to seventy ton of fresh hay worth \$5.00.

stead of ploughing in two crops of rye I each cow per day making thirty six pounds

cut in 1879. In September the land was giving as much milk as if they had been fed arouses the authorities to its cause. This ploughed and sowed to rye, five pecks to an on English hay.

acre. This with the roots and stubbles from rye, which is looking very promising. This come; showing conclusively the necessity of the rye, gave me a heavy crop of wheat. and orchard grass seed early this spring. It was ploughed in when in milk, about

peck buckwheat to an acre. This was harvested and yielded ten bushels per acre. I have five acres in this field what it requires to grow our crops. By is obliged to take a back seat.

This was harvested and yielded ten bushed to the production of mutton, as barn is the production of four. Surely a prepared as above. I planted three acres. prepared as above. I planted three acres, two and one fourth to corn and three fourths to corn and three fourths with both acres, two and one fourth to corn and three fourths.

The prepared as above as a back seat.

Now I would like to know if these things that whose avowed object is to enable a capture of the prepared as above. I planted three acres, the results are done as a pear Boston, under such appears. two and one fourth to corn and three fourths to potatoes. On my two and one fourth will have plowed your land three times are done so near Boston, under such appearunimproved land greater than the farmer worth one dollar per bushel, giving me nure. twenty dollars and twenty five cents. My clover and orchard grass came up well, but e profit-in the the buckwheat was a damage to it. It shaded can be think the clover too much, besides it sapped the think land. The clover did not get properly root-are for

and tivated it twice and hoed it once.

Correspondence.

BY EDWIN JENNEY.

one of buckwhest," and that those crops months more. Will say four months, which are buying water for milk. They believe it's enrich my lands, to grow two to three hun- fourth acres, with the addition of one-half

and one of for each cow per day, for nine months,

Which is the value of my corn fodde

The last of June 1881, when in milk, this the ground, by the last of next May, 1886, I the latter has no difficulty in selling, his reduce wages. It is only in the rudest The last of June 1831, when in milk, this was ploughed in and twenty pounds clover, one half bushel orchard grass was sowed to by plowing in this crop as above every three member, and what's more he has the greater one half bushel orchard grass was sowed to an acre. It was late to sow clover, and to years, the land will be in a condition to advantage of fixing his milk of a character

kept in the barn and yard, the year round, and get nothing but what I feed them. Correspondence. Have been kept on this fodder five month up to the 15th of February. have occasion

PEOUGHMAN

THE "WATERED MILK" QUESTION ally fed some fresh hay. Have fed not to exceed five hundred i

BY JAMES WHITE. the five months. I have fed one quart otton seed meal and two quarts shorts per day to each cow. I counted my corn fodder Barnum said years ago, "the mass of n hand the 15th of February, and found that I had ten bundles weighing one hunbe cheated than not"-so he shaved and dred and seventy pounds, over half of the stripped a horse and called him a Zebra, and any further reduction of the wool duties, hey really believed he was a Zebra.

rould prepare my land so that I could grow will make nine months that my cows will be milk, because it looks like it; then when se to kept on the fodder from the two and one- told it's not milk by any one who solemnly affirms it, they look up and say, " is that really so?" It is shameful, and that's the law which imposes a high duty on foreign If my cows had been fed on English hay end of. Only by the strong arm of the law wool. It is certainly very desirable that the they would have eaten eighteen pounds to by heavy penalties, by fines and imprison-

ment, will you ever reach the criminal. You can no more awaken the general consumer to the deception practiced than raise world; but, however it may be with high du-167.20 quart of pure milk is better than two quarts are employed in the production of wool?

57.25 of a villainous compound. No they wather of a villainous-compound. No, they rather \$109.95 like the stuff. So the mass of mankind go My cows are in as good a condition and heedlessly on till some sweeping epidemic

My land has paid interest and all expens- in Germany and older countries than our es, and paid me \$49.00 per acre for one own. year. I have my one hundred bushels of Here is an illustration of how insidious corn and \$34.95. My land is now sowed to and deep-rooted has this wickedness bewill be harvested. I intend to sow clover a heavy penalty. In a select or more than effect, a tax to discourage agricultural imordinary intelligent community in the vicinthe first September and sowed to rye, five may grow the balance of the season rot on milk. The one a pure, the other impure; may grow the balance of the season rot on the latter has no difficulty in selling, his protect it from the hot sun I sowed one grow large crops. The succeeding crops of that pleases the eyes of a credulous people. corn or potatoes and rye, will not take from The man who sells the pure article, is a the soil what you now plow in. We are simple plain farmer, who wants to live and

is the simple truth as to matter and dealing

potatoes. On my two and one fourth which will keep your land loose to grow ance of intelligence, what are milk raisers can obtain by cultivating the soil, has no twenty and one fourtt bushels of buckwheat, good crops for all times. Cultivation is ma- going to do thirty miles from Boston. The legislature or State should offer \$100 to the industry, but might with great propriety be I planted three-fourths of an acre of informer and give the violator his just due. celled a tax to discourage the improvement Porcine.

Correspondence.

WHOLE NUMBER 2201.

THE DUTY ON WOOL

ditor Mass. Ploughman I see the sheep farmers of Colorado held a meeting the other day, to protest against

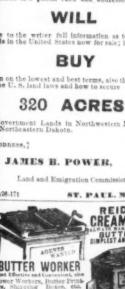
Aripped a horse and called him a Zebra, and housand paid their quarters to see him, and ed. Of all the burdens and restrictions by

the dead. In vain to tell them the loss to ties in general, it is perfectly clear that the muscle and bone; in vain to tell mothers of American workman can in no way be benedeath to their children; in vain to tell fitted by dear wool; for how many laborers fathers or business men that ten cents for a are employed in the production of wool?

right to be called a tax to protect America

In their demand for more protection, thes Colorado wool farmers manifest an indifference to the rights and interests of the con-

the decutt. My created graw without by the decutts and the most way for the most th





Mel design to the contribute of the difference of the search of the first of the

ouched upon the butter question and the threatened adulteration of all butter prod- in a report what it regards as good reasons for

The foreign affairs committee has presented

"I have the most complete confidence in them. For years I have had personal acquaintance with Messrs. Starkey & Palen, and extended the confidence of the confidence of the confidence in them. For years I have the most complete confidence in them. For years I have the most complete confidence in them. them. For years I have had personal acquaintance with Messrs. Starkey & Palen, and extract extracted with Messrs. Starkey & Palen, and extract extractionally good opportunities for observing them, as well in private life as in their professional relation to the public. I am sure that

The Proper must state where the page residence of the proper limit state of the limit is being resident to the proper limit state of the limit is being resident to the limit product into market during the sum more than the proper limit state of the limit product into market during the sum more than the proper limit state of the limit product into market during the sum more than the proper limit state of the limit product into market during the sum more than the proper limit state of the limit product into market during the sum more than the proper limit state of the directory limit in the limit and the proper limit state of the limit properties the limit and the limit product into market during the sum more than the properties the limit state of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the directory limit is stated to sum of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the limit product into market during the sum more than the limit of the limit product into market during the sum more than

The Mississippi Valley is described as at present one vast inland sea. The loss by the Gale Manufacturing Co., of Albiop, Mich., is ready at all points for the campaign of 1884, and reference to the illustrated in figures. Congress is urgently appealed in figures. Congress is urgently appealed in figures. We had the most pro-

See the single state of the sta



Cattle Markets. BRIGHTON AND WATERTOWN.

Reported expressly for the Mass. Ploughman FOR THE WESE ENDING April 5.

Brighton Market, Tuesday April 1, 1884. There was evidently a better feeling on cattle,

QUINCY MARKET, BOSTON. Retail Prices.

Steak, 8.37480	Beef Liver....
Steak ... 33425	Beef Tongue...
Steak ... 17418	Corned Beef...
Space ... 18418	Beef Tongue, sai...
Space ... 18418	Beef Tongue, sai...
Space ... 18418	Space ...
Space ... 18418	Space ..

27438 Fair to good do.. Boos. 27 628 | Cape... BSE. Northern. New Appies, pk 608 75 Tomatoes, h. 1 25s
Table, peck. 75e100 Do. Herm'ds, qt d
Baldwins, pk 600 Tomatoes, can.
Tomatoes, can.
Citrons, each.
VRENTABLES. Potatoes, pk Sweet Pot's, & Turnips, peck Feets, peck.

| Bartietts, dos. 66 | Tarmps, peck. 6 | 8 | 6 | Cancord, 5 | 6 | Catawba, bx. 6 | Bik Hamburg 6 | 60 | Catawba, bx. 6 | 60 | Catawba, bx. 6 | 60 | Catawba, dos. 60 | 60 | Catawba, dos. 60 | 60 | Catawba, dos. 60 | 60 | Catawba, per pk. 6 | Peaches, natives, per can Okra, # can Dandelies

Spinach, peck.... Mushico Wholesale Prices. INSIDE QUANCY MARKET

Beef, &c. Jeef, Mess, W Family, bbi, cash. 12 00 @13 00 Tongu Bressed Beef. mps and Loin Pork, Lard, &c.

Backs, bhl. 210 6 215 0; Ohio Prime 17 09 217 50
Extra Clear, 31 00 221 50 | Lard, \$\sigma\$ 5..... 10 210 5 str Cut, cir. 20 5021 10; Ohio leaf, \$\sigma\$. 10 210 6 long Cuts, cir. 20 00 20 50 | Hams, Bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, bos'n Lean Eads, 20 00 20 50 | \$\sigma\$ hms, b Veni and Mutton. Butter, Cheese and Eggs.

A Dangerous Case * * * ROUBESTEE, June 1, 1802. "Ten Years ago I was attacked with the most Intense and deathly plants."

Extending to the end of my toes and to my Which made me delirious!

It took three men to hold me on my bed at "The Doctors tried in vain to relieve me. But no purpose.
"Morphine and other opiates

" Had no effect! " After two months I was given up to die! "When my wife "When my wife beard a neighbor tell what Hop Bitters had done for her, she at once got and gave me some. The first dose eased my brain and seemed to go hunt. ng through my system for the pain. "The second dose eased me so much that I slept two hours, something I had not done for two months. Before I had used five bottles, I was well and at work, as hard as any man could, for three weeks; but I worked too hard for my strength, and taking a hard cold, I was taken with the most acute and painful rheuseast with the most acute and painful rheumatism all through my system that was ever known. I called the doctors again, and after several weeks, they said. I met a friend and told him my case, and he said Hop Bitters had cured him and would cure me. I poohed at him, but he was so earnest I was induced to use them sgam. In less than four weeks I threw away my cratches and went to work lightly and kept on using the bitters for five weeks, until I became as well as any man living, and have been so for six years since. It also cured my wife, who had been so for years; and has kept her and my children, wall and bearty will from

since. It also cured my wite, who had been so for years; and has kept her and my children, well and hearty with from two to three bottles per year. There is no need to be aick at all if iers are used.

J. J. Brrk, Ex-Supervisor That poor invalid *Sister:

*Mother:

*Or Daughter:

*Can be made the picture of health:

*With a few bottles of Hop Bitters:

*Will you let them suffer?

telieved and cured by Dr. J. A. SHERMAN's sethod. Pamphlet, with endorsements of Physi-sans. Merchants, Farmershad others who larse seem cured, mailed for 10 ct. Stoun. book, with manufampatry annuals of the Boun. book, with Just what I need.

One Sugar-Coated Pill.

has the natives of India call a Summer Pill Because it not only Cools the Bla harpens the Appetite Promotes Digestion, Regulates the Bowels, and Cleanses the Eidney

but produces sound and refreshing slumbers enting headache, and giving a good flow of o the otherwise languid dyspeptic. These Pills are an East India herb flowerstable. vegetable compound; 75 pills in a box-oach pill a doss. Price, \$1.25. Ask your druggist for Dr. H. James' Purifying and Requising Piles CRADDOCK & CO., Proprietors, mch'5-4t

POLAND CHINA PIGS BEST MARKET PEAR.



SPRINGFIELD MAN'F'G CO., Springfield, Ohio.



ap5-13t **ORGANS** and parity of tone combined with great volume and pow-hey for unsurpassed. Furthers of Style, elegans of fast de trittle workmanking Hyacht the world. An area Vanted of every forms. We give needs price or with a supported who have the first York Connag runn tigat vicinity where we have no agest. A dis-WEAVER ORGAN & PIANO CO., consider Catalogue.

ap5-11 WILBOR'S COMPOUND OF PURE COD LIVER OIL AND LIME. Wilbor's Cod Liver Oil and Limsons who have been taking Cod-Liver Oil pleased to learn that Dr. Wilbor has sufferm directions of several professional gentle combining the pure Oil and Lims in such a

Farm for Sale. IN CONCORD! MASS. About fifty acres superior Land suitsstone. A nice Orchard in bearing.
New Cottage House, five rooms; supplied with
ranning water.
Three-fourths mile from Churches, Schools, Fost
Office and Public Library.
One mile from F. R. K. and B. L. R. 8, stations.

C. D. TUTTLE. Wanted to Hire, a Farm, With Stock and Tools, or work on one on Shares. Best of reference. W. H. WHITE, 269 Commercial St., Boston.

Eggs for Hatching. VANDOTTES, LANGSHANS, LIGHT BRAHMAS and ROSE COMB LECHORNS.
22.00 per 13; 40 Mgrs. 45.00; 20 Mgs.
77.50. ordered it one time. First class tock.
mht9-8t Gloucester, Mass. Lettuce Plants.

THE HUNDRED OR THOUSAND, CAB-for sale. J. B. PRAIT, Grower, Salisbury Street, Wercester, Mass. Pigs for Sale, M EDIUM VORKSHIRE breed, boxed and de livered on cars at \$4.00 each.
J. A. HAR WOOD, Littleton, Mass.

mch29-2t SHEPHERD DOG FOR Sale, a Shepherd Dog, one year old lat i meh23-8t NATHAN W. SHAW, Evergreens and Deciduous

Poster TREES, Both Naveery and Pasture Grown. For very loss prices. Write to W.M. MANN, Bangor, Mes. stating street, kinds and analysis. Commonwealth of Massachusetts. Middlesex, es Probate Court. To the next of Kin, Creditors, and all other persons the Court. The Court of SARAH LOUISE HOYE, late of Ashland, in said county, deceased, intesting.

HOYT, late of Ashiand, in said county, deceased, intestate,

Intestate, application has been made to said

Court te grass a letter of administration on the estate of said deceased, to GEORGE MELVIN

HOYT, of Boston, in the county of Sundisk.

You are hereby cited to appear at a Probact Court to be held at Cambridge, in said Count at sinde'clock before moon, to show cause, and county of Midagainst granting the same. And it said petitions as the county of th

A Safeguard

AYER'S Cherry Pectora

AYER'S CHERRY PECTORA

These are all plain facts, which erified by anybody, and should embered by everybody. Ayer's Cherry Pectora PREPARED BY

Dr. J. C. Ayer & Co., Lowell, Ma



LYDIA E. PINKHA VEGETABLE COMPOU Is a Positive Cure

A Modicine for Women. Invented by

Greatost Medical Discovery Since the Dawn Physicians Use It and Pres It removes faintness, and relieves weal for stimulant, and relieves weal faint of bearing down LYDIA E. PINKHAM'S BLOOD P

ar Sold by all Druggists.

Nor think just because

, Neglect the tes DON'T the hundreds of suff have tried ATBLOFF are now sound an Nor think that because you h fifty other things that failed, that A mos is like them. Don't be discouraged ! The thing that will cure Rheumat Neuralgia is ATHLOPHOROS Don't be Skeptical 1 ATHLOF has cured others. It will Cu If you cannot get ATHLOPHOROS of y we will send it express paid, on receiping-one dollar per bettle. We prefer it from your druggist, but if he haen't persuaded to try something clso, but from us as directed.

ATHLOPHOROS CO., 112 WALL ST., NE SAMARITAN NEVER FAILS. NERVE

CONQUEROR. A SPECIFIC FO EPILEPSY, SPASMS. CONVULSIONS, FALLING SIGKI ST. VITUS DANCE, ALCHOHOL OPIUM EATING, SYPHILLI SCROFULA, KINGS EVIL. UGLY BLOOD DISEASES, DYSPE MERVOUSNESS, SICK HEADA RHEUMATISM, NERVOUS WEAK NERVOUS PROSTRATION.

BRAIN WORRY, BLOOD SOF BILIOUSNESS, COSTIVENES KIDNEY TROUBLES AND IRREGUL \$1.50 per bottle at druggis The Dr. S. A. Richmond Med. Co., P. St. Joseph, Mo. pondence freely answered by C. N. CRITTENTON, Agent, New 1

2806 lbs. W

Of Two Onto IMPROVED CO.
TER HOGS, Send for descript this famous breed, Also Folia S. B. SILVER, CLEVELAN. mh16-4t PURE BRED BERKSHIRE SW HIGH GRADE YORKSHIRE SWI Ayrshire & Holstein

dect.in CHASIW.IWOLO

always on hand and for sale. Write want, or visit the Farm.

A Dangerous Case-ER, June 1, 1882, "Ten

r tell what Hop Bitters had done once got and gave me some. The sefore I had used five bottles, I was is; but I worked too hard for my

J. J. BERK, Ex-Supervisor.

y Dr. J. A. SHERMAN'S ith endorsements of Physi-mers and others who have a 10 cts. Bound book, with st what I need. ugar-Coated Pill.

ND CHINA PIBS. ofit than any other

South Boorfold, W.

GFIELD HAY RAKE

IELD MAN'F'6 CO., Springfield, Ohio.

SMALL FRUITS

CANS York Cottage Organs

LBOR'S COMPOUND OF RE COD LIVER IL AND LIME. r's Cod Liver Oil and Lime. P

Farm for Sale, bout fifty acres superior Land suits
for market gardening, free from
a. A nice Orchard in bearing,
tings House, five rooms; supplied with
acr.
mile from Churches, Schools, Fost
Public Library,
from F. R. E. and B. L. R. 8, stations. C. D. TUTTLE.

anted to Hire, a Farm, th Stock and Tools, or work on Shares. Best of reference. W. M. WHITE, 269 Commercial St., Boston.

Eggs for Hatching. NOOTTES, LANGSHANS, LIGHT AHMAS and ROSE COMBLECHORNS, er 13; 40 Mggs, 65.60; 70 Mgs, rdered at one time. First class stock. A. F. MANY EY, Gloncester, Mass.

EST TREES. Both Reveery and store Grewn. For very lose price. WM. MARN, Bamper, Me., stable th and countiles.

onwealth of Massachusetts.

Have of Ashiand, in said country, and the said court te grant a letter of administration on to of said deceased, to GEORGE MELVY of Beston, in the country of Suffolk.

The hereby cited to appear at a Frobase Court data Cambridge, in said Count of Midous the fourth Tuesday of April sext at size vefore secon, to show cause, if any you have ranting the same. And the said positions of directed the rive public action, thereof, by directed the rive public action, thereof, by

on the fourth Australy (and politicists before noon, to show cause, if any putilizing transling the same. And the author, the property of directed to give public action thereof, by directed to give public action thereof, by any this Citation once a weak, in the newspace of the public action that weeks, in the newspace of the same than the same that public the public same that the publ

Lettuce Plants, TE HUNDRED OE THOUSAND, CAB-CH AND TOWATO PLANTS J. B. PRATT, Grower, Salisbury Street, mch-5:

KIDNEY TROUBLES AND IRREGULARITIES. \$1.50 per bottle at druggists. Pigs for Sale, UM YORKSHIRE breed, boxed and do bred on cars at \$4.00 each.

J. A. HAR WOOD,

Littleton, Mass. The Dr. S. A. Richmond Med. Co., Proprietors. St. Joseph, Mo. (1)

condence freely answered by Physicians. SHEPHERD DOG C. N. CRITTENTON, Agent, New York, tale, a Shepherd Dog, one year old last NATHAN W. SHAW, No. Raysham, Mass. greens and Deciduous

Of two Onto IMPROVED CHESTTER HOGS. Send for description of this famous breed, Also Fowls.

B. SILVER, CLEVELAND, O.

PURE BRED BERKSHIRE SWINE. HIGH GRADE YORKSHIRE SWINE.

Ayrshire & Holstein Cattle, the most widely known newspapers in New England. For many years he has been president of always on hand and for sale. Write for what you the New England Associated Press. CHASIW.IWOLCOTT, Readville, Mass.

Premium Chester White, Berkshire and Poland China Pigs, fine Setter Dogs, Scotch Collies and Fox Hounds, bred by ALEK PEUPLES, West Chester, Pa.

READ AND RUN.

A Safeguard.

The fatal rapidity with which slight colds and Coughs frequently develop ato the gravest maladies of the threat at thmes, is a consideration which should

AYER'S

Cherry Pectoral

mant for popular confi-licine which is to-day of the third generation into being since it was

blic, asehold in which this

nd there is not a person
r given it a proper trial
at or lung disease suscepwho has not been made

CHERRY PECTORAL has

Aver's Cherry Pectoral

PREPARED BY

Sold by all druggists.

384

for Histh

VEGETABLE COMPOUND.

A Modicine for Women. Invented by a Woman. Prepared by a Woman.

Ca Grontest Medical Discovery Since the Bawn of History

LYDIA E. PINKHAM'S BLOOD PURIFIER

Dont

Think, just because you

Think that a cure is im-

have been suffering terribly with Rheumatism or Neuralgia, that you must always continue to suffer.

Nor think just because nobody has been ou or your friends, that Neuralgia

Think that a cure is the possible just because the physicians have been unable to accomplish it.

Nor think that because ATHLOPHOROS

as not been known ever since the foundation the world, it will not cure Rheumatism and

ON The hundreds of sufferers who have tried ATHLOPHOBOS and are now sound and hearty.

Nor think that because you have tried afty other things that falled, that ATHLOPHO-

Don't be discouraged ! The very

thing that will cure Rheumatism and

Don't be Skepticail ATHLOPHOROS

has cured others. It will Cure YOU. If you cannot get ATHLOPHOROS of your drugglet, will send it express paid, on receipt of regular

ATHLOPHOROS CO., 112 WALL ST., NEW YORK.

SAMARITAN

NEVER FAILS.

NERVINE

THE GREAT

(NERVE)

CONQUEROR.

A SPECIFIC FOR

EPILEPSY, SPASMS,

CONVULSIONS, FALLING SICKNESS. ST. VITUS DANCE, ALCHOHOLISM.

OPIUM EATING, SYPHILLIS,

SCROFULA, KINGS EVIL.

WELY BLOOD DISEASES, DYSPEPSIA,

NERVOUSNESS, SICK HEADACHE.

RHEUMATISM, NERVOUS WEAKNESS,

NERVOUS PROSTRATION.

BRAIN WORRY, BLOOD SORES,

BILIOUSNESS, COSTIVENESS.

Neuralgia is ATHLOPHOROS.

Lydia & Pickham

or J. C. Aver & Co., Lowell, Mass

instances, cured obstinate e Bronchitis, Larnygitis, te Pneumonia, and has atients in the earlier stages by Consumption. It is a conly requires to be taken in

bruden bersely, a bottle of tERRY PECTORAL. Is gives such immediate relief o sure a cure in all affections s. That eminent physician, recetzer, of the Maine Medical inswick, Me., says:— lence has produced no other ano-

— A recent valuable acquisition to the Ar Museum of this city is the collection of ok Japanese art, which is said to be the most com aracter of any over seen in this country. 1 fills several large cases in the textile fabrics gallery, and comprises thousands of objects,

of the purpose."

weather of the past two months has had a very depressing effect upon general trade, and the spring trade has been so much obstructed and cleared that the basis to be forced that the delayed that it begins to be feared that the showing of the season will be a bad one.

— President Arthur has sent to Congress a new navy.

- It is undepiable that the remarkably gloom

Gen. Gordon. - A police edict in Berlin has been published, warning the people against eating raw pork, and pointing out that perfect cooking destroys triching. - Salvini, the tragedian, has arranged to make

a tour in Russia before coming to America.

— Osman Digna boastfully tells his followers that he possesses the charm of rendering Eng-lish bullets harmless. He has 4000 combatants with him. - A woman died in Brooklyn, N. Y., last

week, who was 102 years old. She had been a widow sixty years.

- Mr. Jay Gould is back in the stock market again, returned from his trip to Cuba.

— An International Health Convention is to e held in London next summer. - Ex-Mayor Palmer's wife, who fell on the city sidewalk in this city, is not expected to live,

and her busband has brought suit against the City for damages.

— All apprehensions about the cattle disease Kansas have subsided, and the quarantine has been withdrawn.

— The heaviest shock of carthquake in San

Prancisco since 1868 occurred on Tuesday evening of last week. The people rushed from their ses in great fright. The continuance of the shock was fifteen seconds. A number of build-ings near the water front were seriously damaged. — Forty-three principals of the Boston Public Schools petition that the annual exhibitions of mEDIUM WEIGHT graduating classes in June be abolished.

- Minister Sargent is to be transferred from rlin to St. Petersburg. — Pather Taylor's Bethol, in North Square, in this city, is to be sold to the Italian Catholic

Church of the North End.

— Both the English commanders in the Soudan, Admiral Hewitt and General Graham, are the sons of English doctors.

— Bosa Bonheur keeps at her country place a Courgeods are all made with special reference to considerable menagerie, including tigers, wolves, lions, dogs, horses, and all the "subjects" she needs to sketch from life. Although her health is much improved, she complains as she has for many years—"I shall never have time to do all

that I have to do." - Rodney Wallace, of Pitchburg, Mass., has offered to convey to the city a valuable lot of land, and to expend not less than \$40,000 within the next two years, for a free public library, app. 32

- The gambiers in Boston knew in an hou or two of a recent plan to turn the State police upon them. A representative of the fraternity forthwith called on Chief Wade, remarked that

it was customary for them to receive quiet warning of intended raids, and expressed the hope that they would receive the same "courtesy - J. Saunders Irving, the only surviving

nephew of Washington Irving, died in Washington, D. C., last Sunday. He was a civil engineer by profession, but spent his later years in a literary retirement. Two nicees of Washington Irving, unmarried, live in the home at Sunny-

-Mr. David S. Caldwell, a farmer, died a oighty four. For thirty three years he had been trusted of Dummer Academy, and was well known in educational and religious circles.

— Mr. George W. Danielson, editor of the Providence Journal, whose condition we spoke of last week, died in consequence of the apoplexy, at the age of fifty four. His energy, in dustry, sound judgment, and thorough knowl edge of journalism secured the remarkable prosperity of the Providence Journal, made it a commanding influence to Journal of Journal Weakness, Lost Hanhood and Commanding influence to Journal of Jo Newburyport, Mass., last week, at the age of eighty four. For thirty three years he had been

dustry, sound judgment, and thorough knowledge of journalism secured the remarkable prosperity of the Providence 'Journal, made it a commanding influence in the State, and one of the most widely known newspapers in New England. For many years he has been president of the New England Associated Frees.

— The rumor that Mr. Gladstone intends to resign his place in the cabinet this year is pronounced by the London Daily News to be wholly without foundation. That journal says wholly without foundation. That journal says he is the last minister who would think of quitting office in view of the recent condition of affairs at home and abroad.

The French police claim to nave made the discovery of a secret dynamite factory at Tulic.

The French police claim to nave made the discovery of a secret dynamite factory at Tulic.

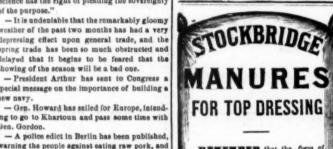
The French police claim to nave made the discovery of a secret dynamite factory at Tulic.

(Detroit Free Press.) One of the most remarkable occurrences ever given to the public, which took place here in our midst, has just come to our knowledge and wil midst, has just come to our knowledge and will undoubtedly awaken as much surprise and attracts as great attention as it has already in newspaper circles. The facts are, briefly, as follows: firent seasons.

— The Washington Monument is the larger and highest obelisk so far. By the middle of August it will, have reached a height of 500 feet, to which its pyramidal cap will add 80 feet more.

— Among the enumerated causes leading to intemperance which were made prominent in a recent church temperance society discussionwere the following, which were cited as the chief: unhappy marriages, overwork and poor

to whose the presents and the promisen in recent abunch temperance which were made promisen in recent abunch temperance such collections are not considered when the present abunch temperance such collections are not considered when the considered when the considered when the considered when the basiness, destreas the considered when the basiness, destreas the considered when the considered when the content of the considered when the canal on the lathmus of Corrish will be completed in 1887, and the quantities of the content of the complete of in 1887, and the quantities of the content of the complete of in 1887, and the quantities of the content of the conte



plant food has as much influence on the quantity an' quality of a crop as the amount applied. Every farmer is sware of this, for he knows that while all manures are useful, yet hat of the cow, horse and hox, also that of fowls, is each better adapted to some crops than to others. So certain chemicals are found to work better on some crops than others. In Stockbridge Grass Top-dressing is a Special Fertilizer, rich is plant food, and in the form best adapted for surface application, and will be found profitable to apply now. There are the other works of the point of the companies the profit of the companies of BOWKER FERTILIZER CO BOSTON & NEW YORK.

ap5-tf FOR APRIL and MAY.

OVERCOATS,

BUSINESS SUITS,

Fancy Cassimere Trousers,
And other seasonable articles of Gentlemen's Clothlug, manufactured in workshops on our own premises

Our goods are all made with special reference to

Macullar, Parker & Company,

the next two years, for a free public library, reading rooms, and art gallery.

— Charles Delmosigo, in the last two years of his life, lost three-quarters of a million dollars in Wall Street speculations. The restaurant business in New York is to be continued by his nephew, Charles Crist, who has recently appended the Delmonico surname. Their annual profits are said to be a quarter of a million dollars.

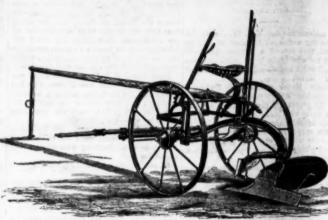
BEST to Descriptor to Descriptor Descriptor Contact C

DISEASE CURED WITHOUT MEDICINE. THREE MONTHS' TRIAL PREE. IF YOU ARE WEAK



WARRANTED TO CURE STATE TO

ELKHART CARRIAGE MB HARNESS MFG CO.



CEO. TYLER, New England Agent, 19 South Market St., Boston, Mass.

JOSEPH B. ROBINSON, PARKER & GANNETT, now PARKER & WOOD,

Would be pleased to see his many friends and customers at the Agricultural Warehouse and Seed Store,

CHAS. H. THOMPSON & CO., 71 CLINTON STREET and 80 & 83 SOUTH MARKET ST., BOSTON.





feblibéteow VERMONT FARM MACHINE CO., Bellows Falls, Vt. T. B. EVERETT & CO., 43 South Market Street, Boston, Agents.



FAY CUITANT CRAPES ALL BEST NEW AND OLD.

MATCHLESS SWIVEL PLOW.

CHAMPION
OF THE
WORLD.
No other plow has such a record, and no other
plow has yet been produced to equalit. It turns the
furrows all one way, leaves no dead furrows or
ridges, pulverizes better than any other plow, works
equally well on level land or hillside. No farmer
should be without it.

MANUFACTURED ONLY BY T. B. EVERETT & CO., No. 43 South Market St., Bostor

FARM ANNUALFOR 1884

The largest, BEST and most complete Catalogue of the kind published. It contains 120 pages, hundreds of beautiful illustrations, and 3 superb colored plates. It tells all about the BEST including important neverties of rare merit, summer Flowerine Bulbs, Planta, Small Fruits, Thoroughbred Live Stock and Fancy Poultry, Send your address atono, assing this prayer, to W. ATLEE BURPEE & CO.

WORMS,

Caterpillars, Moth and Curculio Driven from your Orchards by using our

CANKER WORM xterminato

Increased Yield of Fruit FREE FROM WORMS.

As easily applied as paint or whitewash. Put up in packages to suit purchaser. MANUPACTURED BY GEORGE H. MORRILL & CO.,

34 HAWLEY ST., BOSTON.

GOOD SEEDS AT LOW PRICES. E. A. REEVES & CO.'S OLD ESTABLISHED SEED WAREHOUSE 68 Cortlandt St., New York. Catalogues free on application. Ment

1884—SPRINQ—1884.
Now is the time to prepare your orders for NEW and MARE Fruit and Ornamental ARE Fruit and Ornamental Shraba, Evergreens. Shrubs, Evergreens, ROSES, VINES, ETC. Besides many desirable Novelties; wo offer the larges and most complete general Stock of Fruit and Orna mental Trees in the U.S. Abridged Catalogue mailet free. Address ELLWANGER & BARRY MI. Hope Nurseries, Rockester, N. Y. feb23-4tmow

THE NATIONAL STEELED PLOW

s GUARANTEED to be made of first-class naterial, nicely finished, and warranted PATENT STEELED METAL Which is FAR SUPERIOR to chilled iron. Several hundred now in use, and giving ENTIRE SATISFACTION. Awarded FIRST AND SECOND PREMIUMS
at the Plowing Match of the HAMPDEN CO.
FAIR in September last, over such competitors as
the OLIVER CHILLED and the CASSADY SULKT PLOWS. Bend for Circular and Price List. Beicher & Taylor, Agricultural Tool Co.

Box 5. CHICOPEE FALLS, MASS.

mh1-19t

FLOUR Selling Agents -FOR-ECCS FOR SITTING, of any variety at short notice. The best of stock guaranteed.

Q. G. BROCKWAY & CO., 224 Friend Street. THE BEST IN USE.

We are desirous of increasing our business in the New England States. If you are interested in our rour name and address, popo receipt of which our lituatrated Catalogue will be mailed. Agents cented in wavecupied territory.

MONARCH HORSE HOE AND CULTIVATOR CONBINED

For Faming & Hilling Potations,
Corre, Oniona, Boota,
Cabbagon, Turnipe, 60.

30 Days'

TERY THAL

An immense saving of labor and money. We guarantee a boy can cultivate and hee and hill potatoes, corn, etc., 15 times as easy and fint as even man can the old way. Illustrated Catalogue Falls. AGENTS WANTED Moniton this paper, Adjacan Monarch Mfg. Co., 206 State St., Chicago, Ill. PURE VEGETABLE SEEDS

FOR SALE. HAVING a selected stock of Seeds, a own raising, I propose to sell them dire-urdeners and Farmers, and not to the See Gardeners and Farmers, and not to the Seed Store as formerly.

BOSTON MARKET CELERY, \$2 per lb. ARLINGTON CELERY, (New. HENDERSON SUMMER CABBAGE, HENDERSON SUMMER CABBAGE, HENDERSON SOWBALL, CAULIFLOWER WHITE SEED TENNISBALL LETTUCE.

BLACK SEIDT ENNISBALL LETTUCE.

WHILE SEED TENNISBALL LETTUCE.

PARTINGTON DEET.

P

FARMS on James River, Va., in a North free. I F. Marsera, Clarenar free. I F. Marsera, Clarenar novi S

BOWKER'S HILLAND DRILL PHOSPHATE WITH POTASE. General Fertilizer for all

Crops, and Low in Price. The Massachusetts Inspec-tor's valuations of this brand for aix years, average per ton,

It is made from the Bone, Blood and feat Waste of the Brighton Abattoir, sembland with Fortaka and is, therefore, a excellent Fartilizer for any Crop, gives a said and are yields of excellent land, it may be used either with existing. It may be used either with existing. OWKER FERTILIZER CO BOSTON & NEW YORK

WHEELER'S ECLIPSE



66 Pearl St., Bester THE

STANDARD

L. H. WHEELER.

UPERPHOSPHATES

FOR ALL CROPS.

NONE BETTER!

STANDARD FERTILIZER CO. Office, 30 Kilby St., BOSTON.

C. A. WHITTEMORE & CO., NEW ENGLAND AGENTS, 80 South Market St., Boston.

Send for Books and Circulars. mh8-13

SPARROW'S NO PREMIUMS. NO CHROMOS

INE GROUND BONE, POTASH,

AGRICULTURAL CHEMICALS.

JUDSON & SPARROW,

36 South Market St., Boston, Mass. Moseley's Cabinet Creamery COMBINED. STODDARD CHURN.

C. H. THOMPSON & CO., Agents, 71 Clin

PAT. CHANNEL CAN CREAMERY Tesed in Dairies now all over the U. S. Makes more Busser than any other process. Our Testimonials in circulars are vouchers. We farnish Churus Butter Workers, etc. First order a whotesis Stud for Circulars.

W.M. E. LINCOLN CO., Warren, Mass. jan26-13teow

DY ALL ODDS MEDEST EQUIPPED RAILROAD IN THE WORLD.

CHICAGO & NORTH-WESTERN RAILWAY Is the best and shortest route to and from Chicas and Council Biuffs (Omaha), and that it is preferred by all well no ted travelers when passing to or from CALIFORNIA AND COLORADO.

Chicago & St. Paul & Minneapolis. Milwaukee, La Crosse, Sparta, Madison, For Howard, (Green Bay,) Wis.; Winona, Owatoma Mankato, Minn.; Ceda# Rapide, Des Moines Web.ter(Ziy, Algona, Cinton, Marshalltowa, Iowa cb-ter City, Algona, Clinton, Marshalltown, low reenort, Elgin, Rockford, Ill., are among its Freeport, Rigin, Rocknow, and local stations on its lines.

Among a few of the numerous points of superiority enjoyed by the patrons of this road, are its DAY COACNEES, which are the finest that human art ingenuity can create; its PALATIAL meanity can create; its PALATIAL

BRADLEY

and ingenuity can create; its FALATAL

SLEEPING CARE, which are madels of comfort and elegance; its FALACE BRAW NG

ROOM CARE, which are nanupassed by any; and its widely celebrated

NORTH-WESTERN DIVING CARS the like of which are not run by any other road any where. In short, it is asserted that AT IS THE BEST EQUIPPED ROAD IN THE WORLD. WORE.D.

All points of interest North, Northwest and West of Chicago, business centres, summer resorts and noted hunting and fishing grounds are accessible by the various branches of this road.

It owns and controls over 5000 miles of road and has over 400 passenger conductors continually caring for its millions of patrons.

Ask your ticket awart for tickets via this route for its millions of patrons.

Ask your ticket agent for tickets via this rout

AND TAKE NONE OTHER. All leadin

ticket agents sell them. It costs no more to to on this route, that gives first class accommonds than it does to go by the poorly equipped roads For maps, descriptive circulars and sus Gen'l Pass. Agent. C. & N.-W. R'v.

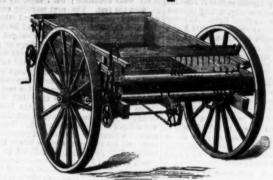


NEW SEED STORE, OHOICE GARDEN SEEDS for 185

HOLMES & RUSSELL'S, 33 Fancuil Hall Sqr., Boston, mh22 tf Cor. of No. Market St.

Poultry Farm Wanted, A SMALL warm Farm of about 10 acres, within a lamin of Rairord station and Postoffice in Eastern Massachusetts. Address E. HARRINGTON, 118 Highland Street, Rosbury, Mass. THE KEMP

Manure Spreader



Will spread any and all kinds of manure found on the farm, in all conditions, whether wet, dry, larly including sahes.

By its absolutely even presenting and fine pulverisation, two loads applied with the Spreader are unit to three put on by kead, as the crop will bear testimony. IT IS REGULATED TO SPREAD DIFFERENT AMOUNTS PER ACRE. It does the work of ten men and better work than is possible to do by hand. It hurries along the spring's work and enables the farmer to spread his manure at exactly the right

MANUFACTURED BY THE RICHARDSON MANUFACTURING COMPANY WORCESTER, MASS.

SEED POTATOES.

CLARK'S No. 1. BEAUTY OF HEBRON. WHITE STAR. MAGNUM BONUM. PRIDE OF AMERICA. ST. PATRICK. SNOW FLAKE. EARLY OHIO. BURBANK SEEDLING. WHITE ELEPHANT. MAMMOTH PEARL. QUEEN OF THE VALLEY.

EARLY ROSE. BELLE. CHICAGO MARKET. SUNRISE. WALL'S ORANGE. BROWNELL'S BEST. EXTRA EARLY VERMONT. EARLY MAYFLOWER, NEW BLUSH. IROQUOIS. VANGUARD. PEARL OF SAVOY

And the DAKOTA RED. WITH ITS PREMIUM OF \$700.00 F Send for Illustrated Potato List and Seed Catalogue, FRE

PARKER & WOOD, AGRICULTURAL WAREHOUSE,

49 NORTH MARKET ST., BOSTON. FORMERLY PARKER & GANNETT.



NIM

UNIFORM IN QUALITY. UNIFORM IN CONDITION. Bradley's Superphosphate has maintained its reputation as the best in the market. Based upon no vague, theoretical principles, it is not an experimental fertilizer, of variable composition and fluctuating value, but a thoroughly practical and reliable manure of uniform quality, condition and value. nt contains all the elements of plant-food in the most nutritious forms, derived from the best materials, and combined in proportions proven by an actual experience of 23 years to best constitute

A Well-balanced Complete Manure,
for general use an all convergences. It contains all the elements of plant-food in the most

or without barres or without barres or to ourselves, for our pamphlet for 1884, or to our pamphlet for 1884, or to our pamphlet for 1884, or to our pamphlet for our pamphlet for the our pamphlet , for general use on all crops, either with or without barn-yard manure. agent, or to ourselves, for our pamphlet for 1884, containing a full discussion on commercial fertilizers, and the experience of many practical farmers who have used Bradley's Superphosphate.

BRADLEY FERTILIZER COMPANY. 27 KILBY STREET, BOSTON, MASS.

PETER HENDERSON & CO. SEEDSMEN & FLORISTS, New York

For quantities less than one barrel, see retail Catalogue mailed free. Special Rates on Large Quantities.





We have a large assortment of Seeds grown on Hiram Sibley & Co.'s 40,000 acre farm. We offer for sale the BONTON FAVORITE POTATO, one week earlier than Clark's; the largest yield has been grown from one process, the WASHINGTON. GEN. JACKSON Sales were large and prolling. FEANM, the best winter hard the largest yield as seen give and prolling. FEANM, the last shell.

LIT TURE A SQUASH, the best winter hard shell grown for the largest yield the sale by a calling to the Farm Registry of CLITTON & CO., No. 13 Temple Flace, Bost of Gelly.

5 TON WAGON SCALES, Iron Levers, Stool Bearings, Brass Taye Beans and Beam Blog.

For Sale and Exchange, EF Write for free REAL ESTATE JOURNAL. B. B. CHAFFIN & CO. Elchwood, Virginia decl-18t STONINGTON LINE.

WAGON SCALES, Iron Levrer, theel Bearings, Bea NEW YORK SOUTH WEST.





YEARS

GLIDDEN & CURTIS. eral Selling Agents, Boston, Mass

THE DANA CENTRIFUGAL-GOVERNOR



GEARED MILLS A SPECIALTY.

The Dana Windmill Co. **NEW ROSES**

Givensay as premiums to those forming clubs for the sale of their TEAS and COFFEES, benner, Tea and Told Sets, Sthermare, Watche, de. WHITE TEA SETS of 46 and 68 pieces with \$10 + 20. Tode Sei, Silversore, Wotche, etc. WHITE TEA SETS of 48 and 68 views with 310 a 312 orders. DECORATED TEA NETS of 44 a 66 pieces with 315 and 318 orders. STEM WINDING SWINS WATCHES with 315 orders. GOLD BAND or Moss Rose Tea Sets of 44 pieces or White Dinner Sets of 106 pieces with 3260 orders. Send asyour adverse and mention this paper, we will mail you out folly Book containing a complete Premium a Price List. The GREAT CHINA TEA CO.

30 DAYS' TRIAL

FOR 14 CTS. ets, in elamps. Spacks and S Companions, 50 ets., Sample Book, 2 **FARM MORTGAGE CO**

First Mortgage Farm Loams. Prents in N.Y. Exchange. Interest dat F. M. Perkins, Pres. N. F. Hart, L. R. Perkins, Sec J. T. Warns, V. Pres. J. Auditor, U. W. Gillett, Treas M. T. Office, 151 Broadway. Q. O. Hine & Son. Agents YOUR CHOICE of these heavy rolled golf Rings (warranted 2 years) are

50 "Floral Gem" Cards new with name for ten awareness and ling free to sender of clabs CAPITOL CARD CO., HARTFORD, CONN 40 (1884) Chromo Cards, no 2 alike, withname 10c., 18 pks., \$1. GEO. I. REED & CO Nashua, N. Y. RUSSELL & CO, 'S coalintersted in Im-annual Powers, Bursell Annual Powers, Bursell Bursell

for Farm and Plantation use. Address Address RUSSELL & CO., Massilion, O. mh8-5t Advice to Dyspeptics.

Cut This Out & Refurn to us with TEN Cart This Out & Te. & you'll get by mail to the thing with mile # MONEY, in One Month, the Month of the the

OURE DEAFNESS.
Peck's Patent Tubular Cushloned Ear
Drums, the only sure, easy, unseen and Government Endorsed device to restore hearing. Now
used the world over. Treatise and testimonials sent
free. H. F. K. FECK, 27 East 14th fts, New York. A PRIZE and receive free, a coulty be of ground which will help all, either sex, to more mone right away than anything of

n this world. Fortunes await the workers absoluted ure. At once address TRUE & CO., August Printed on 50 extra large Chromes in all colors (azz board) French and swites Florals outly, Roments are the present of the formation of the present of the fine arriptype, 10 case, 13 pach, 81. Our Sample Album, sed till Presinta List 80 cits. M. TOUTE, Northford, Coss. feb (6.26t

BOA10-A 50 Satin finished Cards, every card embo.sed with name, ic. A present with three packs tolled Gold Ring with 5 packs. Agent's Album \$2 cents. 100 ne two alike. Scrap Pictures, 20c HAMDEN CARD WORKS, Hamden, Conn. mch.138. DEBILITY of the General two Organ quickly cured by the CIVIALE METHOD. Adopted in the HOSPITALS OF FRANCE. Prompt return of VIGO Simple cases, \$10 of Severe ones, \$10 of L. Pamplet Fro Civiale Remedial Agency, 160 Fulton St., New Yor

report line, force, is the line and this section. Ille, the control of the contro

We will send you a watch or a chales watch the service of the serv MANHOOD RESTORED

sep25-eow

MASSACHUSSETS PLOUGHEN AND NEW EVILLAND JOURNAL OF AGRICULTURE,—BOSTON, SATURDAY.

PRINCE FUELES*

PRINCE FUELES

**PRINCE F The state of the control of the cont

RADWAY'S

The Cheapest and Best Family Lithographers, CURES AND PREVENTS Colds, Stiff Neck. Rheumatism. Neuralgia

Diphtheria. Influenza. Sore Throat, Difficult Breathing. BOWEL COMPLAINTS Losseness, Diarrhus, Cholera Morbus, or painfu discharges from the bowels, are stopped in fitteen of twenty minutes by taking Radway's Ready Reher formation, no weakness or is

ONLY PAIN REMEDY In from One to Twenty Minutes,

Radway's Ready Reliet Will Afford Instant Ease.

Will Afford Instant Ente.

Inflammation of the Ridneys, Inflammation of the Bladder, Inflammation of the Bladder, Inflammation of the Rewels, Congestion of the Lungs Seve Threat, Difficult Breathing, Pailpitation of the Roard, Rysterics, Croup Sightherin, Cotarri, Enteries, Croup Sightherin, Cotarri, Enteries, Crudentiam, Cold Chille, Ague Chille, Chilblains, Frest Blies, Brukes. Nervousess, Sloopleaness, Coughs, Colds, Sprains, Pains in the Cheap, Back or Limbs, are instantly relieved.

The ampleating of the Back Builder the reservoir Dyseatery, Colle, With a Land Panas.
It is Highly Important that Every Family Keep Supply of

RADWAY'S READY RELIEF Pysentry, Cholera, Influenza, Diptheria, Scari Fever, Paeumonia and other malignant disease RADWAY'S READY RELIEF will, if taken as d

FEVER AND AGUE. RADWAY'S READY RELIEF

> SARSAPARILLIAN RESOLVENT THE CREAT

BLOOD PURIFIER! CHANGES AS SEEN AND FELT AS THEY DAILY OCCUR!

FORBES. MANUFACTURING CO. 181 Devonshire Street.

Block and Type Printers Coughs, Alberty pe & Photo-Lithographers

> ole Agents for the United States and Canada, of MAX CREMNITZ, PARIS, PRAN

Metal Show Cards, INSURANCE AGENCY SIGNS, ETC.

esers. RAPHARL TUCK & SONS FINE ART PUBLISHERS, LONDON, ENGLAND.

At Very Low Prices.

me 300 Carriages of different kinds and style

S. A. STEWART & CO.,

HENRY W. PEABODY & CO. Sole New England and Export Agents 114 State Street, Boston, Mass

ONE CENT vested in a postal card and addressed as below

WILL

320 ACRES

Government Lands in Northwestern Minnesota i Northeastern Dakotn. JAMES B. POWER.

Land and Emigration Commissioner, AGENTS BUTTER WORKER" DOC POWERS.

A. H. REID, 26 S. 16th Street, Phila. Pa. JOSEPH BRECK & SONS, Boston, Agents. MINNESOTA

PRUSSIAN REMEDY FOR GARGET IN COWS. MAMMITINE

An article of intrinsic value, which will meet a want long felt by all dairymen and farmers for its entire care. It is sate and reliable. Will reduce swelling in udders, remove bunches, cure bloody and string? milk, &c. In fact, GARGET in every for in has been cared by this remedy. If taken is time—before the tenter full set will many times restore bind to their full set will many times restore bind to their full set will many times restore bind to their full set will many times restore bind to their full set will many times restore bind to their full set will be prepared expressibly the continue of the continue of

Whose debility, exhausted powers, premature decay datics properly are caused by consess, errors of puth, etc. will find a perfect and lating and vigorous manhood in THE MARSTON BOLUS. Better stomach foreging nor errors and because based on perfect diagnosis, accurate to the power of the property and proposed in the property of the p

CONSUMPTION

QUINCY MUTUAL FIRE INSURANCE COMPANY Cash Fund, January 1,1882, \$4.40,183,00. Ser plus over re-insurance 2823,340,73. Gain in Cash Fund the past year, \$16,235.79. Gain in Cash Fund the past year, \$16,235.79. Gain in Cash Surplus the past year, \$18,000.20. Gain in Cash Surplus the past year, \$18,000.20. Gain in Cash Surplus the past year, \$18,000.20. Gain in Cash Surplus the past of the Dividence of \$2.20. All losses paid in full. Dividence year, on on every expiring policy; 50 per cent. On all others, so per c

BOSTON OFFICE, NO. 27 STATE STREET.

VOLUME X ASSACHUSETTS PLOUGH LAGRICE AGRICU ogeial Organ of the N. E. Agricult ISSUED WEEKLY AT " PLOUGHMAN o.45 Milk Street, (cor. Dezon 10pposite the New Post Off

es.50 pera

Editorial. THE WHITE PINE.

(Pinus strobus.) In manufactures, the white pine bly used more than any other wood ly for a greater variety of purpose timber, forest, or ornamental it has few superiors. There are f. trees that will grow well on so wi of soils. If set in a sand bank, it roots down and adapts itself to the makes a good growth; and if aet soil, it spreads its roots near the s sends its branches upward with gr Whether set on a gravelly plain of hill top, it seems to readily adapt the surrounding conditions. In growth from the seed it occu other trees a high position. and care of propagation, it has Its freedom from insect enemiwonderful power to care for its of increasing the area of our fore

With all of its other good qu

white pine is one of the most, most profitable timber trees we h strong sentiment which is growing favor of increasing our forest la it important that we should give attention enough to enable us to the growth of only such trees adapted to our climate, and the soll which it is desired to cove way the increase of the forests w much more profitable than if natu to her own natural course. Wh young pines are coming up, the desirable trees should be cut as i interfere with the growth of the p and being a much less desirable be cut whenever in the way. In ities the pitch pine gets a foothold of the white pine; when it does, interferes, it will meintain itsel vent the young white pines from As the pitch pine is of much le

forts should be made to eradical er it interferes with the growth Wherever there are seed-be pines they should be preserved, er seed-bearing pitch pines are to interfere with the white pines. be destroyed, because if left, th grow so much more readily tha pine, that a forest of pitch pine up where a forest of white pir much the most desirable.

As one single cone bearing sufficient to seed an acre of lar years, it is important that single

be left wherever it is thought cover the land with white pine ties where the white pine has n a footbold, seed may be gather er localities, and planted with prospect of success, but when s rees can be obtained, a better transplant them : the labor is a it pays better than to wait to ge seeds. In transplanting, th never be lost sight of, that the pine, like nearly all evergreen not endure the light and air, cloudy day, but must be kept earth while removing them, when removing them great ca taken to remove with them a earth which aurrounds the roo be easily done when the trees as only small trees should be trans forest culture. A tree 12 inchlarge as it is profitable to reme of this size can be taken up and in the best manner, with a ed shovel, cutting round it on then lifting the tree with the attached to its roots. In this number of trees can be trans

day, and if the work be proper than 95 per cent. will live. When a plantation of pines for timber 300 to the acre is would be a trifle over 12 feet ap near enough for trees that are one to two feet in diameter. On most of soils a pine tr inches high when transplan

will make from 200 to 500 fee that bring from \$10 to \$12 p Thus an acre of 300 trees wou 000 feet of lumber, worth The cost of cutting and carting be not far from \$200, sawing \$ boards and carting \$125. \$350 for an acre of pine on the pose it be only one half of this a very satisfactory income from Land at \$10 per acre and \$10 planting the trees, making the would double twice in 30 year the time of cutting the timber. or even \$175 can be realized it

years grow large enough for box

But very little labor would be keep the trees in good conditi the lower limbs would be require off just before they died, the will would not require an outlay of

In rich lands the trees will m larger growth. We have seen that in 80 years after being t would measure 17 inches in make very nearly 500 feet of but this is an exception; still the that have come under our where pine timber has come u